

GP 2661
PATENT

Case Docket No. ENSEMB.026A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Spinar et al. ✓
Appl. No. : 10/014,951 ✓
Filed : December 11, 2001 ✓
For : METHOD AND SYSTEM FOR
ADAPTIVELY OBTAINING
BANDWIDTH ALLOCATION
REQUESTS ✓
Examiner : Unknown
Group Art Unit : 2661

I hereby certify that this correspondence and all marked
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4/12/02

(Date)

James F. Herkenhoff, Reg. No. 51,241

TRANSMITTAL LETTER

United States Patent and Trademark Office
P.O. Box 2327
Arlington, VA 22202

ATTENTION: APPLICATION BRANCH

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement.
- (X) A PTO Form 1449 with forty-one (41) references.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.

James F. Herkenhoff
Registration No. 51,241
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ENSEMB.026A



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PATENT

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ALLOCATION REQUESTS)
Examiner : Unknown

INFORMATION DISCLOSURE STATEMENT

United States Patent and Trademark Office
P.O. Box 2327
Arlington, VA 22202

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Dear Sir:

Enclosed is form PTO-1449 listing references that are also enclosed. This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

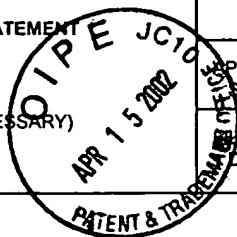
Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 4/12/02

By: James F. Herkenhoff
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Registration No. 51,241
Attorney of Record
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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. ENSEMB.026A	APPLICATION NO. 10/014,951
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Spinar et al.	
(USE SEVERAL SHEETS IF NECESSARY)		FILING DATE December 11, 2001	GROUP 2661



U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	1	3,949,404	04/06/76	Fletcher, et al.			
	2	4,495,619	01/22/85	Acampora			
	3	5,130,983	7/14/92	Heffner, III			
	4	5,297,144	03/22/94	Gilbert, et al.			
	5	5,420,851	05/30/95	Seshadri, et al.			
	6	5,444,698	08/22/95	Kito			
	7	5,511,082	04/23/96	How, et al.			
	8	5,517,503	5/14/96	Hess			
	9	5,615,212	03/25/97	Ruszczkyk, et al.			
	10	5,638,371	06/10/97	Raychaudhuri, et al.			
	11	5,638,374	06/10/97	Heath			
	12	5,675,573	10/07/97	Karol, et al.			
	13	5,751,708	05/12/98	Eng, et al.			
	14	5,768,254	06/16/98	Papadopoulos, et al.			
	15	5,828,695	10/27/98	Webb			
	16	5,859,619	01/12/99	Wu, et al.			
	17	5,890,055	03/30/99	Chu, et al.			
	18	6,006,069	12/21/99	Langston			
	19	6,016,311	01/18/00	Gilbert, et al.			
	20	6,016,313	01/18/00	Foster, Jr., et al.			
	21	6,038,455	03/14/00	Gardner, et al.			
	22	6,094,421	07/25/00	Scott			
	23	6,112,080	08/29/00	Anderson, et al.			

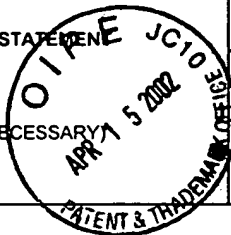
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EXAMINER	DATE CONSIDERED
<p>*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.</p>	

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FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	24	0 507 384 A2	10/7/1992	EP				
	25	WO 92/22162	12/10/1992	PCT				
	26	0 720 405 A2	7/3/1996	EP				
	27	0 891 060 A2	1/13/1998	EP				
	28	0 845 916 A2	6/3/1998	EP				
	29	WO 99/38343	7/29/1999	PCT				
	30	WO 99/39532	8/5/1999	PCT				
	31	WO 00/01188	1/6/2000	PCT				

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EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
	32	"Asynchronous Transfer Mode (ATM) Technical Overview", 2 nd Edition, Prentice Hall, October 1995, Chapter 3, pp. 21-25.
	33	C.E. Shannon, "A Mathematical Theory of Communication", Bell System Technical Journal, pp. 379-423 (Part I), 623-656 (Part II), 7/1948.
	34	H.C. Papadopoulos et al., Reduction of Mixed Co-channel Interference in Microcellular STDD Systems, Vehicular Technology Conference, 1995 IEEE 45 th , Vol. 2, pp 759-763
	35	L.H. Charles Lee, "Convolutional Coding, Fundamentals and Applications", Artech House, Inc., 1997, p. 11-51.
	36	Lin., et al., "Error Control Coding, Fundamentals and Applications", Prentice-Hall Computer Applications in Electrical Engineering Series., 1993, pages 315-349.
	37	Redl, et al., "An Introduction to GSM", Artech House, Inc., 1995; pages 84, 85 and 95.
	38	Sampei, S. et al., "Adaptive Modulation/TDMA Scheme for Personal Multi-Media Communication Systems, (11/28/1994) Telecommunications Conference (Globecom), IEEE, pp 989-993.
	39	Ue, Toyoki et al., "Symbol Rate and Modulation Level Controlled Adaptive Modulation/TDMA/TDD for Personal Communication Systems, (7/25/1995) Proceedings of the Vehicular Technology Conference, IEEE, Vol Conf. 45 pp 306-310.
	40	Ulm., et al., "Data-Over-Cable Interface Specifications, Radio Frequency Interface Specification", Hewlett Packard Interim Specification, Doc. Control No.: SP-RFII01-970321, published 3-21-97 by MCNS Holdings, L.P., Section 6, pgs. 43-85.
	41	Wolf, et al., "On the Weight Distribution of Linear Block Codes Formed From Convolutional Codes", IEEE, IEEE Transactions on Communications, Vol. 44:9, September 1996.

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EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	